

19980516.qrp v01\_n093.qrs.980516

Date: Sat, 16 May 1998 19:03:16 EDT  
From: qrp-l@Lehigh.EDU  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: QRP-L digest 1093

QRP-L Digest 1093

Topics covered in this issue include:

- 1) [10953] Re: D A Y T O N  
by k7sz@juno.com (Rick Arland)
- 2) [10954] Solar Summary 15 May  
by Paul Harden <pharden@aoc.nrao.edu>
- 3) [10955] FS: QRP Gel Cell Batteries !  
by Tim English <tje@usol.com>
- 4) [10956] Re: Super CMOS Keyer III?  
by Vic Rosenthal <rakefet@rakefet.com>
- 5) [10957] 10m Foxhunt QRG  
by Vic Rosenthal <rakefet@rakefet.com>
- 6) [10958] got the antenna name wrong, I did  
by jdenison@morelr.com (JOEL DENISON)
- 7) [10959] elmer 101 - Next Step  
by "C. Lamar Derk" <"n3at@epix.net"@epix.net>
- 8) [10960] Still waiting ...  
by mwattcpa@earthlink.net (Marty Watt)
- 9) [10961] Re: more strange propagation  
by Jack Parker <Pparker@greatbasin.net>
- 10) [10962] Attn. David K. re Gap ants.  
by "rohre" <rohre@arlut.utexas.edu>
- 11) [10963] 21 mHz QRP good tonight  
by "Prof.Arnaldo Coro Antich" <inforhc@mail.infocom.etecsa.cu>
- 12) [10964] I guess they're having too much fun  
by Jim Francoeur KC1FB <jrfrancoeur@snet.net>
- 13) [10965] I am holding my breath...  
by Tom\_Jennings <jennings@eng14.rochny.uspra.abb.com>
- 14) [10966] lta keys  
by "Jerry J. Buckner" <jbuckner@mail.orion.org>
- 15) [10967] LOGGING PRGM FOR MAC  
by ARDUJENSKI <ARDUJENSKI@aol.com>
- 16) [10968] Norcal Announcment  
by "Jim Barrett" <jbarrett@stny.lrun.com>
- 17) [10969] Re: I am holding my breath...  
by Paul Harden <pharden@aoc.nrao.edu>
- 18) [10970] Nor Cal 20  
by flydnq7x@primenet.com (Floyd Smithberg)
- 19) [10971] Re: LOGGING PRGM FOR MAC

- by peacemkr <peacemkr@wcc.net>
- 20) [10972] Re: lta keys  
by "Marshall Emm" <mgemm@mtechnologies.com>
- 21) [10973] Norcal 20 Details  
by "Marshall Emm" <mgemm@mtechnologies.com>
- 22) [10974] NorCal 20  
by "Ivan Dubinsky" <ivand@mountain-inter.net>
- 23) [10975] Re: NorCal 20  
by "Ivan Dubinsky" <ivand@mountain-inter.net>
- 24) [10976] Re: 10m Foxhunt QRG  
by Bob Patten <n4bp@bc.seflin.org>
- 25) [10977] Re: Grand Strand QRP Beacon to Dayton  
by dhlaute@juno.com (David H. Lauten)
- 26) [10978] Re: got the antenna name wrong, I did  
by "dave r" <elim@ime.net>
- 27) [10979] Mornin' after & the new project/kit &c  
by nilsbull@juno.com (Nils R Young)
- 28) [10980] Dayton pictures  
by Jeff Grudin <grudin@pacific.vdbs.com>
- 29) [10981] SW80+ alive  
by Larry Trullinger <kb0emb@tfs.net>
- 30) [10982] NORCAL 20 NEW RIG  
by "Prof.Arnaldo Coro Antich" <inforhc@mail.infocom.etecsa.cu>
- 31) [10983] 50 mHz OPEN ! QRP nice band  
by "Prof.Arnaldo Coro Antich" <inforhc@mail.infocom.etecsa.cu>
- 32) [10984] NW8020 from Dan's. It Lives!  
by "Alyn Backe" <ve6bpr@cnnnet.com>
- 33) [10985] someone from st louis qrp club  
by "Wayne Barnhart" <wb7whi@triax.com>
- 34) [10986] Re: Grand Strand QRP Beacon to Dayton  
by "Roy Lincoln" <cc1595@cocentral.com>
- 35) [10987] Re: email abbreviations  
by Bob Edwards <w4ed@flash.net>
- 36) [10988] Quick... Halp... need formula  
by jdenison@morelr.com (JOEL DENISON)
- 37) [10989] Shhhhhh  
by "Ron Polityka" <wb3aal@talon.net>
- 38) [10990] Text Page  
by "Ron Polityka" <wb3aal@talon.net>
- 39) [10991] NORCAL FLOP  
by marion@montana.com
- 40) [10992] [Fwd: [HomeBrew] FS: Enclosures and Ten-Tec 2591 placard]  
by Jess Gypin <jessqrp@concentric.net>
- 41) [10993] Re: Grand Strand QRP Beacon to Dayton  
by peacemkr <peacemkr@wcc.net>
- 42) [10994] Re: email abbreviations  
by olyellr@iglou.com
- 43) [10995] Elmer 101: Bandpass Filter Woes

by "D.K. Philbin" <dphilbin@thegrid.net>  
44) [10996] Re: Super CMOS Keyer III?  
by mwattcpa@earthlink.net (Marty Watt)  
45) [10997] Radio Shack Parts by Mail - A Question  
by "Jim Larsen (AL7FS)" <larsennc@alaska.net>  
46) [10998] [Fwd: [TowerTalk] Mid-Dayton update]  
by peacemkr <peacemkr@wcc.net>  
47) [10999] Re: NORCAL 20 NEW RIG  
by olyellr@iglou.com  
48) [11000] Re: NORCAL FLOP  
by Jack Parker <Pparker@greatbasin.net>  
49) [11001] Re: Radio Shack Parts by Mail - A Question  
by Dave Sjolín <sjolin@swbell.net>  
50) [11002] PS HELP : Impedance matching problem  
by Luke Enriquez <lenr1@students.latrobe.edu.au>  
51) [11003] Re: Norcal 20 Details  
by Leon Heller <leon@lfheller.demon.co.uk>  
52) [11004] Re: NORCAL FLOP  
by mwattcpa@earthlink.net (Marty Watt)  
53) [11005] CQ Paul Harden  
by k7sz@juno.com (Rick Arland)  
54) [11006] Re: NORCAL FLOP  
by Bob Hirsch <bobh@p3.net>  
55) [11007] Re: NORCAL FLOP  
by marion@montana.com  
56) [11008] Re: NORCAL FLOP  
by "Paul Christensen" <paulc@mediaone.net>  
57) [11009] Re: Norcal 20 Details  
by "Paul Christensen" <paulc@mediaone.net>  
58) [11010] Re: NORCAL FLOP  
by "Paul Christensen" <paulc@mediaone.net>  
59) [11011] Re: NORCAL FLOP  
by Bob Hirsch <bobh@p3.net>  
60) [11012] Re: NORCAL FLOP  
by mwattcpa@earthlink.net (Marty Watt)  
61) [11013] NorCal Flop????  
by n5inz@juno.com (John M Andrews)  
62) [11014] Re: NORCAL FLOP  
by "Paul Christensen" <paulc@mediaone.net>  
63) [11015] Re: NORCAL FLOP  
by Jack Parker <Pparker@greatbasin.net>  
64) [11016] Re: NORCAL FLOP - Sanity Check  
by Joe Gervais <vole@primenet.com>  
65) [11017] Another Dayton report & other stuff  
by nilsbull@juno.com (Nils R Young)  
66) [11018] Re: NORCAL FLOP  
by marion@montana.com  
67) [11019] Small Wonder Labs GM-15 and GM-10 Kits.

by "Vincent Ferme" <vferme@sprint.ca>

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Date: Fri, 15 May 1998 19:02:50 EDT  
From: k7sz@juno.com (Rick Arland)  
To: mgipe@reliablemeters.com  
Cc: qrp-1@Lehigh.EDU  
Subject: [10953] Re: D A Y T O N  
Message-ID: <19980516.231042.16735.5.k7sz@juno.com>

On Fri, 15 May 1998 14:43:20 -0700 "Michael A. Gipe"  
<mgipe@reliablemeters.com> writes:  
>Rich --  
>  
>Oh oh. Looks like I'm getting myself into trouble again with my  
>feeble attempts at humor.  
>  
>Forget I ever said anything. I apologize for any offense.  
>

Hey, Mike.....!!!!!!

I was just trying to see how much trouble I could get into by questioning  
whether or not we needed another NorCal project! I figured I might as  
well try and alienate as many people as possible.....HI!

I guess I better renew my membership dues or I will NEVER find out  
what the new project is all about!

73 es relax....it's only a hobby! (Who said that?)

rich K7SZ

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You don't need to buy Internet access to use free Internet e-mail.  
Get completely free e-mail from Juno at <http://www.juno.com>  
Or call Juno at (800) 654-JUNO [654-5866]

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Date: Fri, 15 May 1998 17:07:46 -0600 (MDT)  
From: Paul Harden <pharden@aoc.nrao.edu>  
To: qrp-1@Lehigh.EDU  
Cc: GQRP-L List <qgrp-1@blacksheep.org>

Subject: [10954] Solar Summary 15 May  
Message-ID: <Pine.SOL.3.91.980515165435.12846A-1000000@zia>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Inspite of all the nasty stuff this time last week, current conditions are about as ideal as one can expect.

Solar flux is climbing, now at 116.  
The geomagnetic A-index is a mere 5, for very quiet conditions.

Must admit, haven't had my rig on all week, but will be checking out 10 and 15M this weekend. Good time to check the higher bands, and if open, try to work them an hour or so before dark for that "grey line" propagation for possible interesting DX (often best along a north-south line following the evening terminator).

Enjoy the weekend, on or off the air.

72, Paul NA5N

PS - No I'm not at Dayton. I prefer to stay on this side of the Mississippi River :-)

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JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
SDF NUMBER 135 ISSUED AT 2200Z ON 15 MAY 1998

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 14/2100Z TO 15/2100Z: SOLAR ACTIVITY WAS LOW.

IB. SOLAR ACTIVITY FORECAST: SOLAR ACTIVITY IS EXPECTED TO BE LOW. ADDITIONAL C-CLASS ACTIVITY IS PROBABLE, ESPECIALLY IN REGION 8218.

C-class flares seldom cause any geomagnetic activity.

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 14/2100Z TO 15/2100Z:  
THE GEOMAGNETIC FIELD WAS QUIET UNTIL 15/1453Z WHEN A SUDDEN IMPULSE (SI) WAS DETECTED ON GROUND MAGNETOMETERS (ABOUT 6 NT AT THE BOULDER STATION). THIS SI WAS APPARENTLY IN RESPONSE TO THE PASSAGE OF A SOLAR WIND SHOCK THAT WAS OBSERVED BY THE ACE SPACECRAFT AT ABOUT 15/1356Z.

These Sudden Ionospheric Disturbances or Sudden Geomagnetic Impulses are sometimes real mysteries, for which their cause is not always understood. None-the-less, it was a short term event with no lingering effects.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS EXPECTED TO BE QUIET TO UNSETTLED.

IV. PENTICTON 10.7 CM FLUX  
OBSERVED 15 MAY 116

V. GEOMAGNETIC A INDICES  
OBSERVED AFR/AP 14 MAY 003/005

No changes in the solar flux or A-index is listed for the next 3 days, suggesting very quiet and stable conditions over the weekend.

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Date: Fri, 15 May 1998 19:24:36 -0400  
From: Tim English <tje@usol.com>  
To: qrp-1@Lehigh.EDU  
Subject: [10955] FS: QRP Gel Cell Batteries !  
Message-ID: <4.0.1.19980515190855.010b4da0@mail.usol.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Here is my latest inventory on gel cell batteries with some new LOWER prices than in the past. First of all the used cells are used in burglar alarm systems as backup power and are replaced every 3 - 5 years as preventive maintenance whether they are bad or not. All cells I sell I guarantee to "up to snuff" and each is load tested. The used cells should provide another 2 -3 years of solid usage. The 6 and 7 AH cell measurements are: 6 inches long, 2 1/2 inches wide and 3 3/4 inches tall with 1/4" color coded spade lugs on the top. Most are manufactured by Yuasa for Radionics INC but there are also some Interstates, Power Sonics, Yuasa and Rocket brands. Here is what I have on hand currently. All prices INCLUDE priority mail shipping.

6 used - 12VDC 6AH gel cells --- \$11 SHIPPED CONUS  
2 used - 12VDC 7AH gel cells --- \$13 SHIPPED CONUS  
2 used - 12VDC 4AH gel cells --- \$9 SHIPPED CONUS  
4 NEW - 12VDC 7AH gel cells --- \$16 SHIPPED CONUS (Yuasa Brand)

I accept personal checks and money orders, NO credit cards.  
If you want one email me quickly as they will go very fast and I will set one aside. If payment is not received within 10 days I will assume you have changed your mind and will make the cell(s) available to someone else.

--  
72/73

Tim, K8TJ

-----  
Date: Fri, 15 May 1998 16:43:32 -0700  
From: Vic Rosenthal <rakefet@rakefet.com>  
To: mwattcpa@earthlink.net  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [10956] Re: Super CMOS Keyer III?  
Message-ID: <355CD324.65B1E601@rakefet.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Marty Watt wrote:

>  
> Well, I got the CMOS III (logikey K-3) today, and I must admit I'm  
> disappointed. I would have preferred a kit, but since Idiom Press cannot  
> accept credit cards, I had to order an assembled version from a dealer.  
>  
> Unfortunately, I thought I was getting an identical keyer. Operationally,  
> perhaps it is. I don't know yet, because the assembled version makes NO  
> provision for internal battery power. In fact, it runs on 12V (unlike the  
> CMOS II kit I built which runs on 4.5). There is an outboard power jack, and  
> a regulator to take it to 5V. The power jack has a 2.5mm inside diameter, the  
> OD isn't specified (but none I have on hand will fit).

All you have to do is disconnect the regulator and use a 4.5 v battery (it might  
work  
with 3.6v as well). The schematic is on the last page of the manual that comes  
with  
the keyer -- it's easy to modify. I got a power plug from Radio Shack -- take the  
keyer with you to be sure it fits. I agree that an appropriate plug should have  
been  
included.

By the way, if you do use 12v, take the warning seriously about not using a wall  
wart  
transformer. The problem is that the voltage with low load on these things often  
rises high enough to damage the keyer.

Vic, K2VC0

-----  
Date: Fri, 15 May 1998 16:48:04 -0700  
From: Vic Rosenthal <rakefet@rakefet.com>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [10957] 10m Foxhunt QRG  
Message-ID: <355CD434.4220C2C9@rakefet.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Is there a consensus on a good frequency to hang out on for the 10m CW foxunt? I know we're allowed to use most of the band, but given the 24 hour nature of this activity, it would be nice to be able to check a single frequency when activity is low.

Vic, K2VCO

-----  
Date: Fri, 15 May 1998 18:47:10 -0500 (CDT)  
From: jdenison@morelr.com (JOEL DENISON)  
To: qrp-l@Lehigh.EDU  
Subject: [10958] got the antenna name wrong, I did  
Message-ID: <199805152347.SAA19229@m20.morelr.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

high gang  
understand I got the ant name wrong 8jk I think is right sry bout that...  
there goes my professional standing... :-)

actually the town people here have voted me... most outstanding "in my yard..." :-)

I'll keep u posted... I am thinking of hanging an antenna for the higher bands say 20-10 that I can rotate... nuther vertical yagi.. may taake a stab at one on forty, say two element... only 14 feet apart... I'll have to bend the top part of the elements over some but I think it will work fine and I can check it against the horizontal one... hmmmmmmmm

gotta go measure some tree heights... bye

y'all be pretty

joel wa5cvm in maine, north of dixie, geting out like a bandit...:-) Oh 449, ssb to S.A. on forty late nite...

God Bless  
Joel

WA5CVM

Gentlemen don't Cry, They QSY :-)



Joel Denison  
PO BOX 542  
Strong, Maine 04983  
jdenison@morelr.com

Gentle Lady (RC Sail Plane)(049 engine - start)  
3 element yagi on 40mtr/20mtr  
QRP ARCI 4066 NEW ENGLAND QRP 476 QRP-L 765  
AK/QRP 109

-----  
Date: Fri, 15 May 1998 19:53:00 -0400  
From: "C. Lamar Derk" <n3at@epix.net@epix.net>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [10959] elmer 101 - Next Step  
Message-ID: <199805152354.TAA17529@mx.epix.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

I have completed the first two stages in the construction of my SW 40+,  
and wonder when the next phase will begin?

72 de Lamar, N3AT

-----  
Date: Sat, 16 May 1998 01:36:20 GMT  
From: mwattcpa@earthlink.net (Marty Watt)  
To: qrp-l@Lehigh.EDU  
Subject: [10960] Still waiting ...  
Message-ID: <355ced3e.192902419@mail.earthlink.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: quoted-printable

Anybody seen the new project yet? I've been looking for a while. It's =  
now  
past 9:30pm in the East, and 6:30pm in the West, so I'm assuming everyone=  
at  
Dayton and at the Pizza party in the NorCal area have seen the project.

The web site for NorCal hasn't changed.

--  
72 es 73 de Marty, KM7W

-----  
=46ranklin, Tennessee <http://home.earthlink.net/~mwattcpa> =

=20

NorCal #2031 -- ARCI #7514 -- QRP-L #0953 -- AK/QRP #098 -- Grid EM65

-----  
Date: Fri, 15 May 1998 18:40:05 -0700  
From: Jack Parker <Pparker@greatbasin.net>  
To: qrp-1@Lehigh.EDU  
Subject: [10961] Re: more strange propagation  
Message-ID: <3.0.1.32.19980515184005.006969ec@mail.greatbasin.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

At 11:58 AM 5/15/98 -0400, you wrote:

>ionospherically-challenged gang,  
> Was monitoring weather satellites yesterday (yes, they're QRP)  
>at 137.50 MHz.  
>Regular morning north-to-south pass contained more-than-usual noise.  
>But then 1/2 hour later (like 50 degrees BELOW the horizon),  
>back it comes with about a minute of reasonably good signal.  
>Or have I missed a launch of a new bird?  
> That 'ol ionosphere seems to be showing a lotta new trick  
>these days.  
> And kudos to Paul Harden for explaining 'em in real-time.  
>Glen VE3DNL leinwebe@mcmaster.ca  
>  
>  
>

It's possible that what you experienced was tropospheric ducting...the atmosphere acts like a waveguide for VHF signals (can do it for UHF/microwave as well). This is the sort of propagation that permits contacts between the west coast and Hawaii on VHF/UHF frequencies...that path has been done on all frequencies through at least 1.2GHz (and perhaps on 2.3 and 3.4GHz, as well, but I don't remember for sure).

Hope that doesn't add to the confusion...

Jack Parker, W7PW

10-10 #28279; QRP-L #1310; 10GHz VUCC #3 (QRPP); 50MHz WAS (QRP); SMIRK #3335; Six Club #177; ARRL Life Member; Grid Square DM09jo

Immediate past-president: Astronomical Society of Nevada; Member:  
Astronomical Society of the Pacific; Member: North Texas Microwave Society;  
Associate Member: University of Nevada Radio Club (Radio Pack)

"We make our world significant by the courage of our questions and by the

depth of our answers."

Carl Sagan

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Date: 15 May 1998 20:43:19 -0500  
From: "rohre" <rohre@arlut.utexas.edu>  
To: qrp-1@Lehigh.EDU  
Subject: [10962] Attn. David K. re Gap ants.  
Message-ID: <n1316857447.2688@msmailgw1.arlut.utexas.edu>

Tried to send you some info on my experiences, all good.

But I must have miscopied your email adr., and all mail bounced.  
Please send me private email with good adr., and I will send you Gap Ant.  
info.

72, Stuart K5KVH  
rohre@arlut.utexas.edu

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Date: Fri, 15 May 1998 22:11:48 -0300  
From: "Prof.Arnaldo Coro Antich" <inforhc@mail.infocom.etecsa.cu>  
To: <qrp-1@Lehigh.EDU>  
Subject: [10963] 21 mHz QRP good tonight  
Message-ID: <01bd8067\$9a45e2a0\$07199e03@luis>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Between 0125 and 0155 UTC , 16 may, saturday, worked several TWO WAY  
QRP contacts on the 21 mHz band . Stations in New England, like Tom W1EAT  
had good signals here. The band was also open to California, AA6SM , Paul  
gave me a 559 report with my 5 watts and sloper antenna !  
Could had gone down to 1 watt or less... very quiet band, signals just  
popping  
out of a very low noise level.  
Friday may 15 morning, Nauru, C21, was coming in on phone, tried to call  
using QRP but no contact...  
Maybe band conditions will continue like this for a few more hours...  
The Nauru station was working a canadian while it was 2 AM his local time,  
and it was 10 AM here and in Ottawa , location of the canadian station.  
Be on the lookout for good conditions for Europe just after sunrise local  
time saturday !

Arnie Coro C02KK  
Host of Dxers Unlimited  
Radio Havana Cuba  
e-mail : inforhc@mail.infocom.etecsa.cu  
phone: 53-7-814243  
phone res: 53-7-301794  
Postal address  
Arnie Coro  
Dxers Unlimited  
Radio Havana Cuba  
Po Box 6240  
Havana  
CUBA 10600

-----  
Date: Fri, 15 May 1998 23:07:31 -0400  
From: Jim Francoeur KC1FB <jrfrancoeur@snet.net>  
To: qrp-l@Lehigh.EDU  
Subject: [10964] I guess they're having too much fun  
Message-ID: <1.5.4.32.19980516030731.0069a050@mail.snet.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

I guess they're having too much fun to let us know what the next NorCal kit will be. I would be extremely envious, but I can't go to Dayton this weekend because my wife and I go to Sint Maarten this weekend, so I don't care!!! I did want to know what the new kit would be, but I have to be at JFK by 7:00 AM, so I will read all about it on May 31st when I return.

72/73

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-----  
Jim Francoeur KC1FB Norwalk,CT QRP-L #29

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Date: Fri, 15 May 1998 23:13:00 EDT  
From: Tom\_Jennings <jennings@eng14.rochny.uspra.abb.com>  
To: qrp-l@Lehigh.EDU  
Subject: [10965] I am holding my breath...  
Message-ID: <199805160313.XAA19943@eng14.rochny.uspra.abb.com>

Gang,

I am holding my breath waiting for the NorCal announcement...  
must be a lot of bugs in the internet hookup....  
turning blue....  
c u all on 10m qrp...

tom, kv2x/mqrp

--

-----  
Thomas J. Jennings | Tel: (716) 273 7071  
Senior Engineer | Fax: (716) 273 7262  
ABB Industrial Systems Inc. |  
Post Office Box 22685 |  
Rochester, New York 14692-2685

Internet: jennings@jennings.rochny.uspra.abb.com  
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Date: Fri, 15 May 1998 22:37:35 -0500 (CDT)  
From: "Jerry J. Buckner" <jbuckner@mail.orion.org>  
To: qrp-l@Lehigh.EDU  
Subject: [10966] lta keys  
Message-ID: <Pine.GS0.3.96.980515223203.15568A-1000000@orionc0>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

say guys i lost the 800 # for the keys that are made in the balearic  
island of spain could some one help me pse!!!!  
tnx for the help. jerry w0cgj

-----  
Date: Fri, 15 May 1998 23:39:01 EDT  
From: ARDUJENSKI <ARDUJENSKI@aol.com>  
To: qrp-l@Lehigh.EDU  
Subject: [10967] LOGGING PRGM FOR MAC  
Message-ID: <48b9584b.355d0a56@aol.com>  
Mime-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7bit

I would appreciate feedback on logging programs for MAC. I would like the  
capability to search during a QSO or to be able to sort contacts by band or

state or country. Any recommendations??  
Alan KB7MBI

-----  
Date: Fri, 15 May 1998 23:42:45 -0400  
From: "Jim Barrett" <jbarrett@stny.lrun.com>  
To: <qrp-1@Lehigh.EDU>  
Subject: [10968] Norcal Announcement  
Message-ID: <199805160343.XAA04992@m5.stny.lrun.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit

It's up on the Norcal web page.

"The Norcal-20"

Complete details at:

<http://www.fix.net/~hmliller/nc20/nc20.htm>

73

Jim Barrett - KC2DCC

-----  
Date: Fri, 15 May 1998 21:59:19 -0600 (MDT)  
From: Paul Harden <pharden@aoc.nrao.edu>  
To: Tom\_Jennings <jennings@eng14.rochny.uspra.abb.com>  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [10969] Re: I am holding my breath...  
Message-ID: <Pine.SOL.3.91.980515214616.26626C-1000000@zia>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Fri, 15 May 1998, Tom\_Jennings wrote:

> Gang,  
> I am holding my breath waiting for the NorCal announcement...  
> must be a lot of bugs in the internet hookup....  
> turning blue....

For those of you who have never been to Dayton or PacifiCon or a major hamfest, it is difficult to explain how hectic the environment is and how fast the days go by. You often don't get to bed until well after midnight, and put a wake-up call in for 5am! You just can't explain what it's like to be in a big room with 100-200 fellow QRPers, especially when you know many of them through QRP-L, the clubs, or working them on the contests. A truly enjoyable, but exhausting experience.

Anyway, I'm sure Doug will post the details as soon as he can break away and get to his room for awhile. I know he's excited about sharing the news with you all. But I do want to reiterate what Doug has said ... at Dayton, it will be the announcement ONLY and letting those in attendance see a couple of the finished "thing." The kits themselves will not be sold, or orders taken, at Dayton (so you're not missing out on that).

Hint ... it is NOT another set of paddles  
it WILL require a soldering iron

Maybe K1MG will end up beating Doug to the punch on QRP-L? :-)  
I mean how long can it possibly take to eat some pizza?

72, Paul NA5N

-----  
Date: Fri, 15 May 1998 21:17:18 -0700 (MST)  
From: flydnq7x@primenet.com (Floyd Smithberg)  
To: qrp-l@Lehigh.EDU  
Subject: [10970] Nor Cal 20  
Message-ID: <199805160417.VAA18403@smtp04.primenet.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

It's out on the Nor Cal page...read about the new Nor Cal 20 Xcvt \$95.  
72/73 Floyd NQ7X M/NQ7X Phoenix ScQRPion DM33uq QRP-L 343  
ARRL AMSAT ARCI G-QRP 8952 NORCAL DX WRKD HF=324 SAT=101 QRP=130

-----  
Date: Fri, 15 May 1998 23:37:39 -0500  
From: peacemkr <peacemkr@wcc.net>  
To: ARDUJENSKI@aol.com

Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [10971] Re: LOGGING PRGM FOR MAC  
Message-ID: <355D1813.1ACF0F8A@wcc.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

<http://www.mv.com/ipusers/wd1v/>

then down towards the bottom of left frame click on macnet ...

ARDUJENSKI wrote:

>  
> I would appreciate feedback on logging programs for MAC. I would like the  
> capability to search during a QSO or to be able to sort contacts by band or  
> state or country. Any recommendations??  
> Alan KB7MBI

-----  
Date: Fri, 15 May 1998 23:09:42 -0600  
From: "Marshall Emm" <mgemm@mtechnologies.com>  
To: "Jerry J. Buckner" <jbuckner@mail.orion.org>, qrp-1@Lehigh.EDU  
Subject: [10972] Re: lta keys  
Message-ID: <199805160508.XAA04455@edison.chisp.net>  
MIME-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT

>>say guys i lost the 800 # for the keys that are made in the balearic  
island of spain could some one help me pse!!!!!! tnx for the help.  
jerry w0cgj  
<<

With pleasure-- they're from my company, Milestone Technologies,  
Inc., the phone number is (800) 238-8205 any time (but will be out  
most of tomorrow for CQC meeting.

They're also on the web page (we have a secure order form) at  
<http://www.mtechnologies.com/lta>.

73  
Marshall Emm  
N1FN/VK5FN  
n1fn@mtechnologies.com  
Milestone Technologies



Software, kits, tools...  
<http://www.mtechnologies.com>  
(303)752-3382  
--

-----  
Date: Fri, 15 May 1998 23:23:52 -0600  
From: "Marshall Emm" <mgemm@mtechnologies.com>  
To: qrp-1@Lehigh.EDU, cqc@mtechnologies.com  
Subject: [10973] Norcal 20 Details  
Message-ID: <199805160522.XAA04730@edison.chisp.net>  
MIME-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT

Here's the scoop, straight from NorCal's page, for the benefit of those of you who don't have access to the web.

Congrats to NorCal and all those individuals involved on what sure looks like a great project and in particular the "3rd World Distribution" by George and G-QRP.

73  
Marshall Emm, N1FN

"NorCal 20"  
by Doug Hendricks KI6DS

The NorCal QRP Club is pleased to announce it's newest kit, the NorCal 20, designed by Dave Fifield, AD6AY. The NorCal 20 is a 20 meter CW transceiver with the following features:

- \* Superhet receiver
- \* TUF-1 Mixer for the front end (designed for the harshest European conditions) NOT another NE602 front end.
- \* Variable output power from 0 - 5 Watts
- \* VFO controlled, user bandwidth selectable from 10kHz to 200kHz on any portion of the 20 meter band. This means that if you only want your VFO to cover 25 kHz of the band, you may set it up to do so.

- \* Varactor tuned VF0, 10 K pot supplied, but board layed  
&nbsp;spout for 10 Turn Pot
- \* Self Contained Keyer custom designed for NorCal  
by Embedded Research.
- \* LM380N 2 Watt Audio chip. Easily drives a speaker.
- \* Frequency readout via Audio Frequency Annunciator.  
A PIC chip is used as a frequency counter with  
audio output. In the Automatic mode, as you  
tune the radio, a beep is generated every kHz. Then  
when you stop, the last two digits of your frequency  
are announced in Morse code. You may also push a  
button to generate the frequency that you are on.  
The manual mode does not have the beeps and you  
must push the button to get your frequency.  
Designed by Mike Gipe, K1MG.
- \* Custom clam shell case, made from .090 aluminum.  
4.5" x 4.25" x 2.25"  
Designed by Bill Jones, KD7S, and made by Doug Hauff, KE6RIE.
- \* All controls, knobs and connectors supplied.
- \* Double sided, plated through, solder masked, silk  
screened board, commercial quality.
- \* Comprehensive manual, written in the build a section,  
test a section style.
- \* 5 pole crystal filter.
- \* 220 board mounted parts, no surface mount.
- \* Full QSK, NO relays.
- \* IRF510 Final, 2N4427driver.

We will sell only 500 of these kits, and orders will not be accepted until Aug. 1st. There will only be one run, and there will not be another. NorCal will no longer produce unlimited kits. The price is \$95 for the kit, and \$5 shipping and handling in the US, \$10 DX to Canada and Europe, \$15 to Asia

and the Pacific Rim. Payment must be in US funds only, and checks made out to Jim Cates, not NorCal. (European members may order from our European agent, Stephen Farthing and the price is 70 pounds sterling.) The kits will be shipped after Pacificon, with a shipping date of Oct. 20, 1998, providing our parts suppliers ship to us in a timely manner.

The exciting part of this project is that for every kit sold, NorCal will produce a second kit and send it to the G-QRP Club, which will handle distribution to hams in third world countries at no charge to the receiving hams. We will give the kits away! 500 kits sold, equals 500 kits for third world hams. George Dobbs has been selected to handle the distribution of the third world kits because of his extensive network of contacts with hams in these countries. Every effort will be made to assure that the kits get to deserving hams.

This is a huge project, and one that has never been done successfully before. The NorCal has been designed to be easy to build with minimal test equipment, yet be a quality radio capable of world wide contacts when finished. Dave has many years of experience of operating in Europe, and is very familiar with the requirements of radios in that environment. He has designed the front end with the operating environment in mind.

George Dobbs suggested during my visit last summer that NorCal come up with a way to provide kits for needy hams in third world countries. We have done it. The NorCal 20 team of Dave Fifield, George Dobbs, Jim Cates, Mike Gipe, Doug Hauff, Gary Diana, Brad Mitchell, Bill Jones, Richard Fisher, Jerry Parker, Paul Harden and Doug Hendricks have worked very hard to insure success. We hope you enjoy the new kit, and thank you for your help to further QRP throughout the world.

Remember, no checks will be accepted until August 1st, in order to insure that everyone has a chance to learn of the project and has an opportunity to buy a kit.

Here is the address to send your order to when the time comes: Please send your check and a self addressed mailing label to:

Jim Cates  
3241 Eastwood Rd.  
Sacramento, CA 95821.

European orders may chose to send their order in British Pound Sterling to:

Stephen Farthing  
38 Duxford Close  
Melksham, Wiltshire  
SN12 6XN  
England

72,

Doug, KI6DS on behalf of the NorCal 20 team

-----  
Date: Fri, 15 May 1998 22:59:45 -0700  
From: "Ivan Dubinsky" <ivand@mountain-inter.net>  
To: <qrp-1@Lehigh.EDU>  
Subject: [10974] NorCal 20  
Message-ID: <01bd808f\$d3d6f2c0\$LocalHost@ast>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Greetings,

Well, I'm sure that by now most of us are aware of the new NorCal 20 xcvr that has just been announced. From what I have read, it looks like a very nice project and I'm sure that it will be much in demand. One can only hope that with a single run of 500 units being made available, that there won't be too many disappointed amateurs who are

unable to get one, myself included HI. The NorCal group is to be commended for their "third world" project in which one of these units will be given away to deserving amateurs in less fortunate situations than most of us. Congratulations, NorCal.

Ivan Dubinsky VE8ID/VE7

-----  
Date: Fri, 15 May 1998 23:07:04 -0700  
From: "Ivan Dubinsky" <ivand@mountain-inter.net>  
To: <qrp-l@Lehigh.EDU>  
Subject: [10975] Re: NorCal 20  
Message-ID: <01bd8090\$d937ca40\$LocalHost@ast>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

-----Original Message-----  
From: Ivan Dubinsky <ivand@mountain-inter.net>  
To: qrp-l@Lehigh.EDU <qrp-l@Lehigh.EDU>  
Date: Friday, May 15, 1998 10:59 PM  
Subject: NorCal 20

>Greetings,  
>  
>Well, I'm sure that by now most of us are aware of the new NorCal 20  
>xcvr that has just been announced. From what I have read, it looks  
>like a very nice project and I'm sure that it will be much in demand.  
>One can only hope that with a single run of 500 units being made  
>available, that there won't be too many disappointed amateurs who are  
>unable to get one, myself included HI. The NorCal group is to be  
>commended for their "third world" project in which one of these units  
>will be given away to deserving amateurs in less fortunate situations  
>than most of us. Congratulations, NorCal.  
>  
>Ivan Dubinsky VE8ID/VE7

Oops, I meant to say that NorCal will be giving away one rig for each rig sold, for a total of 1000 units.

Ivan Dubinsky VE8ID/VE7

-----  
Date: Sat, 16 May 1998 04:41:36 -0400 (EDT)  
From: Bob Patten <n4bp@bc.seflin.org>  
To: Vic Rosenthal <rakefet@rakefet.com>  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [10976] Re: 10m Foxhunt QRG  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Fri, 15 May 1998, Vic Rosenthal wrote:

>  
> Is there a consensus on a good frequency to hang out on for the 10m CW foxunt?  
I  
> know we're allowed to use most of the band, but given the 24 hour nature of this  
> activity, it would be nice to be able to check a single frequency when activity  
is  
> low.

Spelled out in K5F0's original post..

Note d.

28.030-28.050 CW  
28.130-28.150 CW N/T+  
28.330-28.350 SSB N/T+  
28.330-28.350 SSB G/A/E

73,

Bob Patten, N4BP ' ' ' ' ( 0 0 ) Plantation, FL

-----o00o-( )-o00-----

E-Mail: n4bp@bc.seflin.org  
Web Page: <http://wg104a.wh.uni-stuttgart.de/~n4bp>  
Brass Pounder BBS: (954) 472-7715

-----  
Date: Sat, 16 May 1998 06:14:30 EDT  
From: dhlauten@juno.com (David H. Lauten)  
To: qrp-1@Lehigh.EDU, qrpp@qth.net, klqrp@water.com  
Cc: DLShips@aol.com

Subject: [10977] Re: Grand Strand QRP Beacon to Dayton  
Message-ID: <19980516.053452.8159.2.DHLAUTEN@juno.com>

QRP'ers,

The Grand Strand QRP Society near Myrtle Beach, SC invites you listen today to a Beach Beacon with special messages to QRP'ers in Dayton.

These QRP Beacons are designed by BeaconMaster Don Shipman, W3RDF.

WHEN: Saturday, May 16, 2:00 - 4:00 EDT (Saturday, May 16 1800 - 2000 UTC)

FREQUENCY: 7041 Khz. and 10116 Khz.

POWER: Less than 2 Watts

Club Call: KF4WFJ

It looks like a great day for a beacon kite!

72 de David Lauten, KF4HAW  
Conway, SC (near Myrtle Beach)

---

You don't need to buy Internet access to use free Internet e-mail.  
Get completely free e-mail from Juno at <http://www.juno.com>  
Or call Juno at (800) 654-JUNO [654-5866]

---

Date: Sat, 16 May 1998 06:16:07 -0400  
From: "dave r" <elim@ime.net>  
To: <jdenison@morelr.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [10978] Re: got the antenna name wrong, I did  
Message-ID: <008d01bd80b3\$a4add940\$23c65ad1@default>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

-----Original Message-----

From: JOEL DENISON <jdenison@morelr.com>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Date: Friday, May 15, 1998 7:50 PM  
Subject: got the antenna name wrong, I did

> high gang

>understand I got the ant name wrong 8jk I think is right sry bout that...  
 >there goes my professional standing... :-)  
 > actually the town people here have voted me... most outstanding "in  
 >my yard..." :-)  
 > I'll keep u posted... I am thinking of hanging an antenna for the  
 >higher bands say 20-10 that I can rotate... nuther vertical yagi.. may  
 >taake a stab at one on forty, say two element... only 14 feet apart... I'll  
 >have to bend the top part of the elements over some but I think it will  
 work  
 >fine and I can check it against the horizontal one... hmmmmmmmm  
 > gotta go measure some tree heights... bye  
 >y'all be pretty  
 >joel wa5cvm in maine, north of dixie, geting out like a bandit...:-) Oh  
 449,  
 >ssb to S.A. on forty late nite...  
 >  
 >God Bless  
 >Joel  
 >  
 >WA5CVM Gentleman don't Cry, They QSY :-)  
 >Joel Denison Gentle Lady (RC Sail Plane)(049 engine -  
 start)  
 >PO BOX 542 3 element yagi on 40mtr/20mtr  
 >Strong, Maine 04983 QRP ARCI 4066 NEW ENGLAND QRP 476 QRP-L  
 765  
 >jdenison@morelr.com AK/QRP 109  
 >  
 >  
 >

Hi Joel,  
 the 8JK is an interesting antenna.. I've used it in diffrent locations and  
 it's perform well for me.. But remember it's by directional. so there is  
 little front to back ratio

good luck let us know how you make out ,  
 73 Dave Kc1di

-----  
 Date: Sat, 16 May 1998 07:27:52 -0500  
 From: nilsbull@juno.com (Nils R Young)  
 To: QRP-L@Lehigh.EDU  
 Subject: [10979] Mornin' after & the new project/kit &c  
 Message-ID: <19980516.072800.9806.1.nilsbull@juno.com>



Gang,

It's about 7:30 a.m. and I'm on my second roasting pan full of coffee. Last night was truly bizarre. There were two rooms full of radio loonies instead of the single room of previous designs. Most of the folks managed to stay awake and cogent until about 11:30. The banquet was really much better 'n the one last time that I can remember without any reference points to help make the judgement anything but subjective.

Ade Weiss' talk was, as Rev. Dobbs said, a "nordic saga." I am always impressed when people can take one register and use it in a venue where that register is out of context. Ade's talk was, as I listened, about the history of QRP ARCI's movement from "less 'n 100 watts" to the present "real QRP" levels of 5 W and under. Ade had Mike Cz read quotes from the letters that he and Ade had exchanged in the process of starting "The Milliwatt" journal. He also got Rev. Dobbs to read a quote from one of the early G-QRP Club's founding/working moments.

It was a long talk. It was good. But it was, for fear of sounding like I didn't appreciate the work Ade had gone to, extremely academic. (The register/context thing: a talk about QRP history that was very much the "paper delivered at a colloquium" kinda deal.) And by about 10:00, they still hadn't handed out the prizes. So they did that outside the banquet and everyone got to visit the vendor rooms while honorable people picked out tickets and assigned prizes. With 215 people at the dinner and 115 or so prizes, it was a 2 for one shot. I won a mini log book.

The NorCal project was announced. It's on the web page. You can find out there.

And in the darkness around the hotel at 11:00, I could see a piece of black fiberglass or something vertical out on the lawn next to the outdoor pool. Someone was playing radio.

I went home then, took my meds, called in the badgers and passed out. Slowly. Too much to consider all at once. A fine time was had by all. And now, into my second laddle of rabbit venom, it's time to hit the fleas.

73

Nils

-----  
-----  
Nils R. Bull Young

La Estancia de los Guajolotes Sonrientes :: The Grinnin' Turkey Ranch  
WB8IJN &c :: The Tagalong Press :: email to: nilsbull@juno.com  
<http://www.geocities.com/Athens/Olympus/9172>

-----  
You don't need to buy Internet access to use free Internet e-mail.  
Get completely free e-mail from Juno at <http://www.juno.com>  
Or call Juno at (800) 654-JUNO [654-5866]

-----  
Date: Sat, 16 May 1998 05:50:37 -0700  
From: Jeff Grudin <[grudin@pacific.vdbs.com](mailto:grudin@pacific.vdbs.com)>  
To: QRP-L <[qrp-l@Lehigh.EDU](mailto:qrp-l@Lehigh.EDU)>  
Subject: [10980] Dayton pictures  
Message-ID: <355D8B9D.5558@vdbs.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Is there a site where pictures or info from Dayton are being posted? I  
thought there was supposed to be, but can't seem to locate it.

--  
73 de Jeff AC6KW  
[grudin@vdbs.com](mailto:grudin@vdbs.com)

-----  
Private Practice : Companion Animals and Exotics  
Ocean Animal Clinic / Cat Clinic of Santa Cruz  
Santa Cruz, California

Norcal QRP #1292    QRP-L    #16    ARS #351  
AR Qrp #131    Bumble Bee #19

QRP'ers do it with less energy (but lot's of enthusiasm)!

-----  
Date: Sat, 16 May 1998 08:04:46 -0500  
From: Larry Trullinger <[kb0emb@tfs.net](mailto:kb0emb@tfs.net)>  
To: [qrp-l@Lehigh.EDU](mailto:qrp-l@Lehigh.EDU)  
Subject: [10981] SW80+ alive  
Message-ID: <3.0.5.32.19980516080446.007a1100@tfs.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Gang,

Well have mostly finished one of Dave's SW80+ series units, so far the  
little board is working quite well. My question is what area of 80m is most

heavily used by QRP people? Thinking of 3.65 - 3.70 because of all the Pixie units out there.

72 / 73 Larry

-----  
Date: Sat, 16 May 1998 11:53:37 -0300  
From: "Prof.Arnaldo Coro Antich" <inforhc@mail.infocom.etecsa.cu>  
To: <qrp-1@Lehigh.EDU>  
Subject: [10982] NORCAL 20 NEW RIG  
Message-ID: <01bd80da\$685a0dc0\$07199e03@luis>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Can anyone of you at the QRP-L please download the files of the new NORCAL 20 rig and make them available to QRP-L participants that cannot connect to the WWW ???  
It would be appreciated.  
Thanks in advance

Arnie Coro C02KK  
Host of Dxers Unlimited  
Radio Havana Cuba  
e-mail : inforhc@mail.infocom.etecsa.cu  
phone: 53-7-814243  
phone res: 53-7-301794  
Postal address  
Arnie Coro  
Dxers Unlimited  
Radio Havana Cuba  
Po Box 6240  
Havana  
CUBA 10600

-----  
Date: Sat, 16 May 1998 11:36:25 -0300  
From: "Prof.Arnaldo Coro Antich" <inforhc@mail.infocom.etecsa.cu>  
To: <qrp-1@Lehigh.EDU>  
Subject: [10983] 50 mHz OPEN ! QRP nice band

Message-ID: <01bd80d8\$018003e0\$07199e03@luis>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

6 meters opened up early morning Havana time, at around 1300 UTC, and is still open. Heard many stations from Southeast and Central USA. Running 5 watts CW to a dipole have worked several stations. CM2KC Rich is also active at this moment around 50.125 kHz CW Take the dust off your 6 meter radio and start listening for the E skip !  
Arnie Coro C02KK  
Host of Dxers Unlimited  
Radio Havana Cuba  
e-mail : inforhc@mail.infocom.etecsa.cu  
phone: 53-7-814243  
phone res: 53-7-301794  
Postal address  
Arnie Coro  
Dxers Unlimited  
Radio Havana Cuba  
Po Box 6240  
Havana  
CUBA 10600

-----  
Date: Sat, 16 May 1998 09:25:10 -0600  
From: "Alyn Backe" <ve6bpr@cnnnet.com>  
To: "QRP-L" <qrp-l@Lehigh.EDU>  
Subject: [10984] NW8020 from Dan's. It Lives!  
Message-ID: <15244383579163@cnnnet.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit

Hello QRP'ers.

I have just gotten my 30 Meter version of the NW8020 QRP rig from Dan's Small Parts on the air. I've been on 30 meters making several contacts running it at the 4 watt output level, into an 80 meter Inverted Vee antenna. (New Antenna is Next Project).

All that's left to do to the rig is build up the audio filter board that was supplied with the kit and install it. I seem to recall that there was a mod available for the audio filter, to prevent the audio from being too loud

when the filter is switched in, due to the gain of the op amp. Does anyone on the list have this information handy? I would like to have this info on hand before I start cutting foil traces on the transceiver circuit board, and install the filter.

Also, does anyone know of an audio AGC circuit that is available? I found an audio AGC schematic in the W1FB design notebook, page 114, Fig. 5-5. It uses a NE575, but I can't track down one of these chips.

Thanks to all for any help.  
Best 72/73, AL, VE6BPR.....sk  
ve6bpr@cnnnet.com

-----  
Date: Fri, 15 May 1998 21:49:13 -0700  
From: "Wayne Barnhart" <wb7whi@triax.com>  
To: "List QRP-L" <qrp-l@Lehigh.EDU>  
Subject: [10985] someone from st louis qrp club  
Message-ID: <001101bd80f3\$cb9b4200\$LocalHost@default>  
MIME-Version: 1.0  
Content-Type: multipart/related;  
    boundary="-----\_NextPart\_000\_000B\_01BD804B.4CB254E0";  
    type="multipart/alternative"

This is a multi-part message in MIME format.

-----\_NextPart\_000\_000B\_01BD804B.4CB254E0  
Content-Type: multipart/alternative;  
    boundary="-----\_NextPart\_001\_000C\_01BD804B.4CB254E0"

-----\_NextPart\_001\_000C\_01BD804B.4CB254E0  
Content-Type: text/plain;  
    charset="iso-8859-1"  
Content-Transfer-Encoding: quoted-printable

Looking for someone in the St. Louis qrp club - probably the treasurer =  
or someone who can relay.=20

Thanks

Wayne    WB7WHI  
Spokane, Wa.



AJn//5n/zJn/mZn/Zpn/M5n/AJnM/5nMzJnMmZnMZpnMM5nMAJmZ/5mZzJmZmZmZZpmZM5mZAJ1m  
/51mzJ1mmZ1mZp1mM51mAJkz/5kzzJkzmZkzZpkzM5kzAJkA/5kAzJkAmZkAZpkAM5kAAGb//2b/  
zGb/mWb/Zmb/M2b/AGbM/2bMzGbMmWbMZmbMM2bMAGaZ/2aZzGaZmWaZZmaZM2aZAGZm/2ZmzGZm  
mWZmZmZmM2ZmAGYz/2YzzGYzmWYzZmYzM2YzAGYA/2YAzGYAmWYAZmYAM2YAADP//zP/zDP/mTP/  
ZjP/MzP/ADPM/zPMzDPMmTPMZjPMMzPMADOZ/zOZzDOZmTOZZjOZMzOZADNm/zNmzDNmmTNmZjNm  
MzNmADMz/zMzzDMzmTMzZjMzMzMAZMA/zMAzDMAmTMAZjMAMzMAAAD//wD/zAD/mQD/ZgD/MwD/  
AADM/wDMzADMmQDMZgDMMwDMAACZ/wCZzACZmQCZZgCZMwCZAABm/wBmzABmmQBmZgBmMwBmAAAz  
/wAzzAAzmQAzZgAzMwAzAAAA/wAAzAAAmQAAZgAAMwAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA  
AA  
AAACwAAAAFAAUAEAIQwBJCBxI  
skBBAAgTKlyYUCDDhwsdQpwoceLDihYjksh4cSNHjR9BhmzocSQAjCFRf1TJkVWGlXZhUiw5UizE  
gzhzBgQA0w==

-----=\_NextPart\_000\_000B\_01BD804B.4CB254E0--

-----  
Date: Wed, 13 May 98 22:38:22 PDT  
From: "Roy Lincoln" <cc1595@cocentral.com>  
To: dh1auten@juno.com, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [10986] Re: Grand Strand QRP Beacon to Dayton  
Message-ID: <MAPI.Id.0016.00633135393520203030303630303036@MAPI.to.RFC822>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="ISO-8859-1"; X-MAPIextension=".TXT"  
Content-Transfer-Encoding: quoted-printable

Hello David,

Its 1814Z here in central eastern N.C.(near Wilson) and the 7041khz bea=  
con is 569 solid copy on my NN1G 40-40 and dipole at 65 feet. No qrm/qrn =  
at all! Good luck and have fun! 72/73 Roy WA4DOU

-----  
Date: Sat, 16 May 1998 10:57:29 -0400  
From: Bob Edwards <w4ed@flash.net>  
To: vintage@best.com  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [10987] Re: email abbreviations  
Message-ID: <355DA959.6FEA1DF3@flash.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Thanks Bob, now I know how when to answer with :

ROTFLOLTNTIMP

--

Bob 72/73

<http://www.qsl.net/w4ed>

W4ED nr Atlanta @EM73wt

...."QRP", more from less....

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Date: Sat, 16 May 1998 11:16:50 -0500 (CDT)  
From: jdenison@morelr.com (JOEL DENISON)  
To: qrp-l@Lehigh.EDU  
Subject: [10988] Quick... Halp... need formula  
Message-ID: <199805161616.LAA04453@m20.morelr.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

hi gang

Need formula for half square antenna... going outside and put one up towards  
alaska on forty meters... will be around computer for a few minutes....  
thanks .... Think I found some room... :-)  
joel

God Bless  
Joel

WA5CVM  
Joel Denison  
PO BOX 542  
Strong, Maine 04983  
jdenison@morelr.com

Gentlemen don't Cry, They QSY :-)  
Gentle Lady (RC Sail Plane)(049 engine - start)  
3 element yagi on 40mtr/20mtr  
QRP ARCI 4066 NEW ENGLAND QRP 476 QRP-L 765  
AK/QRP 109

-----

Date: Sat, 16 May 1998 09:06:11 -0400  
From: "Ron Polityka" <wb3aal@talon.net>



To: "QRP-L" <qrp-l@Lehigh.EDU>  
Subject: [10989] Shhhhhh  
Message-ID: <003c01bd80cb\$690825e0\$1a5445c6@default>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hi All,

Shhhh, listen to the quiet sound!

It called Dayton.

73, Good DXing & QRPing  
Ron de WB3AAL

E-mail: wb3aal@talon.net  
[http://www.kpsnet.com/wb3aal/Start\\_Page.htm](http://www.kpsnet.com/wb3aal/Start_Page.htm)  
BBS: WB3AAL @ WB3FYL.#BER.PA.USA.NA

EPA QRP # 1      QRP # 5318      10-10 # 13173  
QRP-L # 1099    G-QRP # 3031    AK QRP # 309  
Adventure Radio Society #380

-----  
Date: Sat, 16 May 1998 09:04:58 -0400  
From: "Ron Polityka" <wb3aal@talon.net>  
To: "QRP-L" <qrp-l@Lehigh.EDU>  
Subject: [10990] Text Page  
Message-ID: <003801bd80cb\$3ccc99c0\$1a5445c6@default>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hello,

Just wondering how many people surf the net and use  
text only pages or have the pictures turned off on their  
web browser?

I am wondering if it will be worth the time to convert my

other web page over to text.

73, Good DXing & QRPing  
Ron de WB3AAL

E-mail: wb3aal@talon.net  
[http://www.kpsnet.com/wb3aal/Start\\_Page.htm](http://www.kpsnet.com/wb3aal/Start_Page.htm)  
BBS: WB3AAL @ WB3FYL.#BER.PA.USA.NA

EPA QRP # 1      QRP # 5318      10-10 # 13173  
QRP-L # 1099      G-QRP # 3031      AK QRP # 309  
Adventure Radio Society #380

-----  
Date: Sat, 16 May 1998 10:30:14 -0600 (MDT)  
From: marion@montana.com  
To: qrp-l@Lehigh.EDU  
Subject: [10991] NORCAL FLOP  
Message-ID: <199805161630.KAA11017@paw.montana.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Frankly, I'm disapointed with norcals latest offering. With the bands opening up, I expected a 15 or 10 mtr project or some station accessory. ANYTHING but another 20mtr rig. We all know how hard they are to get.  
Roy AB7CE

-----  
Date: Sat, 16 May 1998 07:41:29 -0600  
From: Jess Gypin <jessqrp@concentric.net>  
To: qrp-l@Lehigh.EDU  
Subject: [10992] [Fwd: [HomeBrew] FS: Enclosures and Ten-Tec 2591 placard]  
Message-ID: <355D9789.EBFFE45B@concentric.net>  
MIME-Version: 1.0  
Content-Type: multipart/mixed; boundary="-----13DBE12973D8D53D24849D3B"

This is a multi-part message in MIME format.  
-----13DBE12973D8D53D24849D3B  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Get those new rigs in enclosures!

--

Jess NOTFI <><

<http://www.concentric.net/~jessqrp> Personal Home page

<http://qsl.net/n0tfti/bug.html> Bug Stories

-----13DBE12973D8D53D24849D3B

Content-Type: message/rfc822

Content-Transfer-Encoding: 7bit

Content-Disposition: inline

Return-Path: <owner-homebrew@ns3.qth.net>

Received: from ns3.qth.net (NS3.QTH.net [209.60.242.87])  
by buckpalace.concentric.net (8.8.8/(98/04/23 5.16))  
id SAA15576; Fri, 15 May 1998 18:00:38 -0400 (EDT)  
[1-800-745-2747 The Concentric Network]

Errors-To: <owner-homebrew@ns3.qth.net>

Received: (from majordom@localhost)  
by ns3.qth.net (8.8.7/8.8.7) id QAA03452  
for homebrew-outgoing; Fri, 15 May 1998 16:15:12 -0400

X-Authentication-Warning: ns3.qth.net: majordom set sender to owner-homebrew@qth.net using -f

Received: from x14.boston.juno.com (x14.boston.juno.com [205.231.101.27])  
by ns3.qth.net (8.8.7/8.8.7) with ESMTP id QAA03405;  
Fri, 15 May 1998 16:13:48 -0400

From: w8ek@juno.com

Received: (from w8ek@juno.com)  
by x14.boston.juno.com (queuemail) id RcS09261; Fri, 15 May 1998 17:02:46 EDT

To: baswaplist@foothill.net, ForSale-Swap@qth.net, Homebrew@qth.net,  
TenTec@contesting.com, TenTec@qth.net

Date: Fri, 15 May 1998 17:01:43 EDT

Subject: [HomeBrew] FS: Enclosures and Ten-Tec 2591 placard

Message-ID: <19980515.170154.6527.2.W8EK@juno.com>

X-Mailer: Juno 1.38

X-Juno-Line-Breaks: 0-1,4-44

Sender: owner-homebrew@qth.net

Precedence: bulk

We still have a few Ten-Tec enclosures left.

They are all "NOS", brand new stock, from when we were a Ten-Tec dealer (or should I say, when Ten-Tec had dealers?). All are the Walnut woodgrain / egg shell white color.

6 inches wide, x 2 inches high, x 4 inches deep      \$ 9

4 inches wide, x 3 inches high, x 4 inches deep     \$ 7.50

6 inches wide, x 3 inches high, x 7 inches deep     \$ 14

6 inches wide, x 4 inches high, x 6 1/2 inches deep \$ 16

5 inches wide, x 4 inches high, x 6 1/2 inches deep \$ 14

All dimensions to nearest 1/4 inch.

I have a full color 8 1/2 x 11 placard for the  
2591 Two meter HT available.     \$ 5  
All of the other ones are gone.

Prices do not include shipping from NE Ohio.

73,

Ken, W8EK

Ken Simpson  
E-Mail to W8EK@usa.net or KenMar.Ind@Juno.com  
Voice phone (330) 499-7388

---

You don't need to buy Internet access to use free Internet e-mail.  
Get completely free e-mail from Juno at <http://www.juno.com>  
Or call Juno at (800) 654-JUNO [654-5866]

-----  
Submissions: [homebrew@qth.net](mailto:homebrew@qth.net)

-----13DBE12973D8D53D24849D3B--

-----  
Date: Sat, 16 May 1998 14:32:19 -0500  
From: peacemkr <peacemkr@wcc.net>  
To: cc1595@cocentral.com  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [10993] Re: Grand Strand QRP Beacon to Dayton  
Message-ID: <355DE9C3.9CD24F7E@wcc.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

dead band here in W Texas .. NO signals

Roy Lincoln wrote:

>  
> Hello David,  
> Its 1814Z here in central eastern N.C.(near Wilson) and the 7041khz beacon is  
569 solid copy on my NN1G 40-40 and dipole at 65 feet. No qrm/qrn at all! Good  
luck and have fun! 72/73 Roy WA4DOU

-----  
Date: Sat, 16 May 1998 15:34:45 -0400  
From: olyellr@iglou.com  
To: w4ed@flash.net, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [10994] Re: email abbreviations  
Message-ID: <3.0.5.32.19980516153445.007f4a70@iglou.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

At 10:57 AM 5/16/98 -0400, Bob Edwards wrote:

>Thanks Bob, now I know how when to answer with :

>  
>ROTFLOLTNTPIMP

>  
>  
>--

>  
> Bob 72/73  
>  
> <http://www.qsl.net/w4ed>  
> W4ED nr Atlanta @EM73wt  
>...."QRP", more from less....

```
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Bob,

Hehehe....better watch the carpet....your XYL will HYA!

73,

Mike L.

de KE4HLU

FISTS #4139      \*\*FISTS CW Club\*\*

99% CW OP....for the pure JOY of it!

-----

Date: Sat, 16 May 1998 12:37:21 -0700

From: "D.K. Philbin" <dphilbin@thegrid.net>

To: qrp-1@Lehigh.EDU

Subject: [10995] Elmer 101: Bandpass Filter Woes

Message-ID: <355DEAF1.CBF693EF@thegrid.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Dear Elmers;

Last night while working on my SW-40+ I ran into a bit of frustration. Thing were swell (an old 50's term!!) up to and including the transmit mixer. I would see RF using my simple RF probe and multimeter on pin 4 of U5 (the mixer) when when pin 3 of J3 was grounded.

Happily I went and installed the bandpass filter components (C-30 - C33;

T2 & T3) unfortunately, I was unable to locate any RF at the output of the bandpass filter (at C-33). I tried all sorts of voltage checks, etc,

incantations...

When all else failed (and it did) I installed the RF buffer section (Q4,

R22 - R24, Q4) and look for RF at the wiper of R24. BINGO..Nice signal..easily to adjust. What a releif!

I post this just incase you run into the same problem.

I ask for the wise ones of the eather to help explain why I was unable to see the signal at the output of the band pass filter.

Thanks,  
D.K. Philbin KD6TK

-----  
Date: Sat, 16 May 1998 16:45:42 GMT  
From: mwattcpa@earthlink.net (Marty Watt)  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [10996] Re: Super CMOS Keyer III?  
Message-ID: <355ec0b5.7184765@mail.earthlink.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: quoted-printable

People have somehow taken earlier comments about the CMOS III (Logikey =  
K-3)  
keyer I made earlier and determined I don't like the keyer.

Not true. I wish I had known about the external power requirements of =  
the  
assembled version. It does limit the applications a bit.

The original question asked about using a 12V source and a 5V regulator. =  
Most  
advise against that option ... yet the assembled version is exactly that =  
-- a  
12V source and a 5V regulator.

=46or those looking to run off of internal batteries (as I was), the =  
assembled  
version does not have that capability out of the box. The way the case =  
is  
stuffed makes modifications difficult as well -- the PC board is mounted  
upside down, the pushbuttons are mounted to the bottom of the PC Board =  
and  
poke through the case top, and the entire board assembly is above the =  
rather  
large speaker, on 1 1/4" or so spacers. It's "MFJ" assembly -- =  
everything  
soldered to the board.

IMPORTANT!!: The keyer itself is a dream! I really enjoy it. But I'm =  
glad

I'm keeping my CMOS II for portable/field use.

Again, sorry for the confusion. I'd really love to know why the =  
designers  
chose a different power supply configuration for the kit and the =  
assembled  
version, though. Seems somewhat of a waste ...

-----  
Date: Sat, 16 May 1998 10:28:18 -0800  
From: "Jim Larsen (AL7FS)" <larsennc@alaska.net>  
To: qrp-l@Lehigh.EDU  
Subject: [10997] Radio Shack Parts by Mail - A Question  
Message-ID: <355DDAC1.E5A69F52@alaska.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Radio Shack does not seem to be in the parts business up here. The main  
parts store in Anchorage has gobs of parts but not the ones I need.

Is there a way to mail-order RS parts? Often times articles are based  
on RS parts (current interest = QST, May 1998, page 55, "The Cube  
Tamer") and it would be nice to just order them via mail or internet.

Thanks,

73, Jim, AL7FS

-----  
Date: Sat, 16 May 1998 08:23:57 -0500  
From: peacemkr <peacemkr@wcc.net>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [10998] [Fwd: [TowerTalk] Mid-Dayton update]  
Message-ID: <355D936D.D9ACBE3D@wcc.net>  
MIME-Version: 1.0  
Content-Type: multipart/mixed; boundary="-----3D70B873951877EAE16403C4"

This is a multi-part message in MIME format.



-----3D70B873951877EAE16403C4  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

73's & GB

de

Sam KA5OAI

QRP-L #1505

San Angelo,Tx.

<http://www.wcc.net/~peacemkr>

work in progress:

<http://www.qsl.net/ka5oai>

-----3D70B873951877EAE16403C4  
Content-Type: message/rfc822  
Content-Transfer-Encoding: 7bit  
Content-Disposition: inline

Received: from dayton.akorn.net (dayton.akorn.net [205.217.100.11])  
by wcc4.wcc.net (8.8.8/8.8.8) with ESMTP id IAA00890  
for <peacemkr@wcc.net>; Sat, 16 May 1998 08:01:44 -0500 (CDT)

Received: from dayton.akorn.net (dayton.akorn.net [205.217.100.11])  
by dayton.akorn.net (8.8.5/8.8.5) with SMTP id JAA17006;  
Sat, 16 May 1998 09:05:35 -0400 (EDT)

Received: by dayton.akorn.net (TLB v0.10a (1.23 tibbs 1997/01/09 00:29:32)); Sat,  
16 May 1998 09:05:11 -0400 (EDT)

From: K7LXC <K7LXC@aol.com>

Message-ID: <41430c14.355d8ee8@aol.com>

Date: Sat, 16 May 1998 09:04:39 EDT

To: towertalk@contesting.com

Mime-Version: 1.0

Subject: [TowerTalk] Mid-Dayton update

Content-transfer-encoding: 7bit

X-Mailer: AOL 3.0 for Windows 95 sub 64

Sender: owner-towertalk@contesting.com

Precedence: bulk

X-List-Info: <http://www.contesting.com/towertalkfaq.html>

X-Sponsor: W4AN, KM3T, N5KO & AD1C

Content-Type: text/plain; charset=US-ASCII

Greetings, TowerTalkians --

And hello from Dayton. Boy, there's always a lot happening here. I spent yesterday in the commercial booth areas and am heading out to the 2-1/2 acres of flea market today.

There isn't a lot of new stuff of interest to TowerTalkians that I've seen - mostly the same old same old.

The new Bencher Skyhawk hardware was on display and it looks pretty good. They are using a really nice extrusion for the element to boom clamps as well as rivets to hold the elements together. They have a new boom-to-mast clamp that doesn't use any U-bolts so that's real progress and all in all, it looks pretty good. I was assured that delivery will start next week so if you've been waiting for one, it should be available real soon if not immediately. The Bencher Skyhawk was a good performer in our tribander comparison results.

I presented the tribander comparison info on Friday at K3LR's Antenna Forum to an SRO audience. It seemed to be well received and of course some people had nits to pick about one thing or another. My comment to them for them to conduct some testing and present THEIR results. We're actually hoping that some people will pick up the challenge. There were quite a few TowerTalkians present and I was happy to meet as many as I could. Thanks to everyone that introduced themselves and to those who had some positive comment about our reflector. And 'true north' only was mentioned once!

I had a chance to look at the new Cushcraft hardware and it's definitely an improvement. They're using extrusions for the element-to-boom clamps also.

Glen Martin Engineering has a new steel guyed tower with a heavy duty Hazer system. This puppy'll take big loads and will go to 200 feet. It uses an aluminum channel track system on the tower face but you still have to detach the guys to operate the apparatus. The tower itself is very similar to AB105 but I haven't seen any specs on it. It looks very brute.

Bill Hider, N3RR, was manning the TIC booth and there is continuing interest in them.

It's been in the 80's and low 90's so several sunburns from the flea market crowd.

Check out the Sultans of Schwing <http://www.qth.com/sos/dayton98.html> for real live hospitality suite action.

Cheers, Steve K7LXC

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|                          |                                                                                                       |
|--------------------------|-------------------------------------------------------------------------------------------------------|
| FAQ on WWW:              | <a href="http://www.contesting.com/towertalkfaq.html">http://www.contesting.com/towertalkfaq.html</a> |
| Submissions:             | <a href="mailto:towertalk@contesting.com">towertalk@contesting.com</a>                                |
| Administrative requests: | <a href="mailto:towertalk-REQUEST@contesting.com">towertalk-REQUEST@contesting.com</a>                |
| Problems:                | <a href="mailto:owner-towertalk@contesting.com">owner-towertalk@contesting.com</a>                    |
| Search:                  | <a href="http://www.contesting.com/km9p/search.htm">http://www.contesting.com/km9p/search.htm</a>     |

-----3D70B873951877EAE16403C4--

-----  
Date: Sat, 16 May 1998 15:49:28 -0400  
From: olyellr@iglou.com  
To: <qrp-l@Lehigh.EDU>  
Subject: [10999] Re: NORCAL 20 NEW RIG  
Message-ID: <3.0.5.32.19980516154928.007993c0@iglou.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

At 11:53 AM 5/16/98 -0300, Prof.Arnaldo Coro Antich wrote:  
>Can anyone of you at the QRP-L please download the files of the new  
>NORCAL 20 rig and make them available to QRP-L participants that cannot  
>connect to the WWW ???  
>It would be appreciated.  
>Thanks in advance  
>  
>Arnie Coro C02KK  
>Host of Dxers Unlimited  
>Radio Havana Cuba

\*\*\*\*\*Norcal 20m info\*\*\*\*\*  
The NorCal QRP Club is pleased to announce it's newest kit, the NorCal 20,  
designed by Dave Fifield, AD6AY.  
The NorCal 20 is a 20 meter CW transceiver with the following features:

Superhet receiver

TUF-1 Mixer for the front end (designed for the  
harshest European conditions) NOT another  
NE602 front end.

Variable output power from 0 - 5 Watts

VFO controlled, user bandwidth selectable from 10kHz  
to 200kHz on any portion of the 20 meter band. This means  
that if you only want your VFO to cover 25 kHz of the  
band, you may set it up to do so.

Varactor tuned VFO, 10 K pot supplied, but board layed  
out for 10 Turn Pot

Self Contained Keyer custom designed for NorCal  
by Embedded Research.

LM380N 2 Watt Audio chip. Easily drives a speaker.

Frequency readout via Audio Frequency Annunciator.

A PIC chip is used as a frequency counter with audio output. In the Automatic mode, as you tune the radio, a beep is generated every kHz. Then when you stop, the last two digits of your frequency are announced in Morse code. You may also push a button to generate the frequency that you are on. The manual mode does not have the beeps and you must push the button to get your frequency. Designed by Mike Gipe, K1MG.

Custom clam shell case, made from .090 aluminum.  
4.5" x 4.25" x 2.25"

Designed by Bill Jones, KD7S, and made by Doug Hauff, KE6RIE.

All controls, knobs and connectors supplied.

Double sided, plated through, solder masked, silk screened board, commercial quality.

Comprehensive manual, written in the build a section, test a section style.

5 pole crystal filter.

220 board mounted parts, no surface mount.

Full QSK, NO relays.

IRF510 Final, 2N4427driver.

We will sell only 500 of these kits, and orders will not be accepted until Aug. 1st. There will only be one run, and there will not be another. NorCal will no longer produce unlimited kits. The price is \$95 for the kit, and \$5 shipping and handling in the US, \$10 DX to Canada and Europe, \$15 to Asia and the Pacific Rim. Payment must be in US funds only, and checks made out to Jim Cates, not NorCal. (European members may order from our European agent, Stephen Farthing and the price is 70 pounds sterling.) The kits will be shipped after Pacificon, with a shipping date of Oct. 20, 1998, providing our parts suppliers ship to us in a timely manner.

The exciting part of this project is that for every kit sold, NorCal will produce a second kit and send it to the G-QRP Club, which will handle distribution to hams in third world countries at no charge to the receiving hams.

We will give the kits away! 500 kits sold, equals 500 kits for third world hams. George Dobbs has been selected to handle the distribution of the third world kits because of his extensive network of contacts with hams in these countries. Every effort will be made to assure that the kits get to deserving hams.

This is a huge project, and one that has never been done successfully before. The NorCal has been designed to be easy to build with minimal test equipment, yet be a quality radio capable of world wide contacts when finished. Dave has many years of experience of operating in Europe, and is very familiar with the requirements of radios in that environment. He has designed the front end with the operating environment in mind.

George Dobbs suggested during my visit last summer that NorCal come up with a way to provide kits for needy hams in third world countries. We have done it. The NorCal 20 team of Dave Fifield, George Dobbs, Jim Cates, Mike Gipe, Doug Hauff, Gary Diana, Brad Mitchell, Bill Jones, Richard Fisher, Jerry Parker, Paul Harden and Doug Hendricks have worked very hard to insure success. We hope you enjoy the new kit, and thank you for your help to further QRP throughout the world.

Remember, no checks will be accepted until August 1st, in order to insure that everyone has a chance to learn of the project and has an opportunity to buy a kit.

Here is the address to send your order to when the time comes: Please send your check and a self addressed mailing label to:

Jim Cates  
3241 Eastwood Rd.  
Sacramento, CA 95821.

European orders may chose to send their order in British Pound Sterling to:

Stephen Farthing  
38 Duxford Close  
Melksham, Wiltshire  
SN12 6XN  
England

Doug, KI6DS on behalf of the NorCal 20 team

209-392-3522

EMAIL DOUG

\*\*\*\*\*

de KE4HLU

FISTS #4139      \*\*FISTS CW Club\*\*

99% CW OP....for the pure JOY of it!

-----

Date: Sat, 16 May 1998 13:09:36 -0700

From: Jack Parker <Pparker@greatbasin.net>

To: qrp-1@Lehigh.EDU

Subject: [11000] Re: NORCAL FLOP

Message-ID: <3.0.1.32.19980516130936.0068f12c@mail.greatbasin.net>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

At 10:30 AM 5/16/98 -0600, you wrote:

> Frankly, I'm disappointed with norcals latest offering. With the  
> bands opening up, I expected a 15 or 10 mtr project or some station  
> accessory. ANYTHING but another 20mtr rig. We all know how hard they are to  
> get. Roy AB7CE

>  
>  
>  
>  
>

It amazes me how folks can be negative about practically anything....

The description I've seen of the new Norcal rig makes it anything but a flop, particularly when it's tied to getting rigs for third-world operators as a part of the deal.

Roy, if you need and want a 15 or 10-meter rig that badly, design and build it yourself...ther are plenty of idea sources out there!

Jack, W7PW

"...the time is fast approaching when freedom, public peace, and social order itself will not be able to exist without education."

Alexis de Tocqueville--Democracy in America (1834)

-----

Date: Sat, 16 May 1998 15:09:48 -0500

From: Dave Sjolín <sjolin@swbell.net>  
To: larsenn@alaska.net  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [11001] Re: Radio Shack Parts by Mail - A Question  
Message-ID: <355DF28C.F2FC9E95@swbell.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Jim Larsen (AL7FS) wrote:

>  
> Radio Shack does not seem to be in the parts business up here. The main  
> parts store in Anchorage has gobs of parts but not the ones I need.  
>  
> Is there a way to mail-order RS parts? Often times articles are based  
> on RS parts (current interest = QST, May 1998, page 55, "The Cube  
> Tamer") and it would be nice to just order them via mail or internet.  
>

Jim, try the the following URL for Tech America, they are part of Radio Shack and are their parts arm.

<http://www.techam.com/>

73 de Dave, N0IT

-----  
Date: Sun, 17 May 1998 02:02:31 +1000  
From: Luke Enriquez <lenr1@students.latrobe.edu.au>  
To: qrp-1@Lehigh.EDU  
Subject: [11002] PS HELP : Impedance matching problem  
Message-ID: <3.0.32.19980517020229.007ab100@students.latrobe.edu.au>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

G'day from VK,

Okay, I know there are quite a few technical boffins lurking on this list, and I would love to pick your brains on impedance matching. Being an amateur and an comms engineering student can get you into problems ( ie : moving outside the digital domain ). I've spent many hours trying to solve a problem I have with an engineering project.

I need to match an crystal filter to the input of an IF amplifier. The

crystal filter is a 2 pole 45Mhz filter and has a terminal impedance of 800 ohms in parallel with 2pF. The IF is a RF microdevices 2611 and has an input impedance of 360-j160 at 50 Mhz. It is not stated if this is the differential or single ended input impedance, but I'm assuming single ended. The frequency at which matching is to occur is 45 Mhz. I would like avoid hand wound transformers, adjustable inductors or capacitors, as this matching network is supposed to be "tweakless".

If anyone could help me with this problem, I would appreciate some email and I will reply with more details (I dont want to waste peoples time on this list).

If nothing else, you will save me from pulling my hair out.

Regards,  
Luke Enriquez  
VK3EM  
La Trobe University  
Melbourne, Australia.

-----  
Date: Sat, 16 May 1998 07:56:09 +0100  
From: Leon Heller <leon@lfheller.demon.co.uk>  
To: mgemm@mtechnologies.com  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [11003] Re: Norcal 20 Details  
Message-ID: <z2UIbIAJiTX1Ewh1@lfheller.demon.co.uk>  
MIME-Version: 1.0

In message <199805160522.XAA04730@edison.chisp.net>, Marshall Emm <mgemm@mtechnologies.com> writes  
>Here's the scoop, straight from NorCal's page, for the benefit of  
>those of you who don't have access to the web.  
>  
>Congrats to NorCal and all those individuals involved on what sure  
>looks like a great project and in particular the "3rd World  
>Distribution" by George and G-QRP.  
>  
>73  
>Marshall Emm, N1FN  
>  
>  
"NorCal 20"  
by Doug Hendricks KI6DS  
>  
>



>The NorCal QRP Club is pleased to announce it's newest kit, the  
>NorCal 20,  
>designed by Dave Fifield, AD6AY. The NorCal 20 is a 20 meter CW  
>transceiver  
>with the following features:  
>  
> \* Superhet receiver  
>  
> \* TUF-1 Mixer for the front end (designed for the  
> harshest European conditions) NOT another  
> NE602 front end.  
>

Whilst being much better than the NE602, the TUF-1 won't cope with the  
\*harshest\* European conditions. You need something like the experimental  
FET mixers that are discussed in the Handbook.

Leon

--

Leon Heller: leon@lfheller.demon.co.uk <http://www.lfheller.demon.co.uk>  
Amateur Radio Callsign G1HSM Tel: +44 (0) 118 947 1424  
See <http://www.lfheller.demon.co.uk/dds.htm> for details of my AD9850  
DDS system. See " ["/diy\\_dsp.htm](#) for a simple DIY DSP ADSP-2104 system.

-----  
Date: Sat, 16 May 1998 20:21:15 GMT  
From: mwattcpa@earthlink.net (Marty Watt)  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [11004] Re: NORCAL FLOP  
Message-ID: <355df4ab.20489474@mail.earthlink.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: quoted-printable

On Sat, 16 May 1998 10:30:14 -0600 (MDT), marion@montana.com wrote:

> Frankly, I'm disapointed with norcals latest offering. With the  
>bands opening up, I expected a 15 or 10 mtr project or some station  
>accessory. ANYTHING but another 20mtr rig. We all know how hard they are=  
to  
>get. Roy AB7CE

I've never been a fan of 20m either, however, that doesn't mean it isn't =  
a  
worthwhile and quality project.

Actually, I probably won't get one (particularly with the limited =  
number). If  
I can convince someone to kit additional pieces, I'd contribute \$50 for =  
one  
kit to go overseas, though.

Besides, of all the "big gun" bands, 20 is in the most need of QRP =  
signals!!

--

72 es 73 de Marty, KM7W

-----  
=46ranklin, Tennessee <http://home.earthlink.net/~mwattcpa> =  
=20  
NorCal #2031 -- ARCI #7514 -- QRP-L #0953 -- AK/QRP #098 -- Grid EM65

-----  
Date: Sat, 16 May 1998 12:29:26 EDT  
From: k7sz@juno.com (Rick Arland)  
To: qrp-l@Lehigh.EDU  
Subject: [11005] CQ Paul Harden  
Message-ID: <19980517.163649.6807.7.k7sz@juno.com>

Paul:

Please send me your e-mail address. Lost it when I lost the HDD.

73 rich K7SZ

-----  
You don't need to buy Internet access to use free Internet e-mail.  
Get completely free e-mail from Juno at <http://www.juno.com>  
Or call Juno at (800) 654-JUNO [654-5866]

-----  
Date: Sat, 16 May 1998 16:51:01 -0400  
From: Bob Hirsch <bobh@p3.net>  
To: qrp-l@Lehigh.EDU  
Cc: marion@montana.com  
Subject: [11006] Re: NORCAL FLOP  
Message-ID: <3.0.3.32.19980516165101.0074eae4@pop.p3.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

At 13:09 98/05/16 -0700, you wrote:

>It amazes me how folks can be negative about practically anything....  
>

"Negative about practically anything"???? Why, Jack?

Because Roy expressed an opinion that doesn't praise NorCal?  
Can't NorCal stand up to a little criticism?  
Frankly, I agree with Roy, the NorCal guys' time would have been better spent on  
either a higher band or another accessory.  
Worshipping NorCal, no matter what they come up with, is hardly constructive.  
Doug has defended his posts several times by saying they are "just his opinions".  
Others have opinions too; mine is that they blew it this time.

72/73 de Bob, W3CW  
New Hope Pennsylvania

-----  
Date: Sat, 16 May 1998 15:38:23 -0600 (MDT)  
From: marion@montana.com  
To: qrp-1@Lehigh.EDU  
Subject: [11007] Re: NORCAL FLOP  
Message-ID: <199805162138.PAA02886@paw.montana.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

>Date: Sat, 16 May 1998 02:44:14

>To: Pparker@greatbasin.net

>From: marion@montana.com

>Subject: Re: NORCAL FLOP

>

>At 01:09 PM 5/16/98 -0700, you wrote:

>>At 10:30 AM 5/16/98 -0600, you wrote:

>>> Frankly, I'm disapointed with norcals latest offering. With the  
>>>bands opening up, I expected a 15 or 10 mtr project or some station  
>>>accessory. ANYTHING but another 20mtr rig. We all know how hard they are to  
>>>get. Roy AB7CE

>>>

>>>

>>>

>>>

>>It amazes me how folks can be negative about practically anything....

>>

>>The description I've seen of the new Norcal rig makes it anything but a  
>>flop, particularly when it's tied to getting rigs for third-world operators  
>>as a part of the deal.

>>

>>Roy, if you need and want a 15 or 10-meter rig that badly, design and build  
>>it yourself...ther are plenty of idea sources out there!

>>

>>Jack, W7PW

>>"...the time is fast approaching when freedom, public peace, and social  
>>order itself will not be able to exist without education."

>>

>>                  Alexis de Tocqueville--Democracy in America (1834)

>>

>>

>>True. I have several rigs on these bands already. But norcal, on the "  
cutting edge" of QRP, has another flop. I won't go into the "wide-narrow  
spacing" boner. And I don't give a damm about the third world. They are  
about to nuke each other into vapor anyway. By the way, I knew I would get  
flamed for my honesty, But the responses so far are more in agreement than  
against. Roy AB7CE

>

-----  
Date: Sat, 16 May 1998 16:58:53 -0400

From: "Paul Christensen" <paulc@mediaone.net>

To: <marion@montana.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [11008] Re: NORCAL FLOP

Message-ID: <00bb01bd810d\$6f35d9c0\$a62c8118@6626hvt5p091.se.mediaone.net>

MIME-Version: 1.0

Content-Type: text/plain;

charset="us-ascii"

Content-Transfer-Encoding: 7bit

It's a "flop" because it's being offered for 20-meters? I had always wanted  
a 20-meter version of my great Norcal 40A. From the description of the  
features, I cannot wait!

Here's a challenge to you. Modify yours for the band of your liking and  
share your experience with us. Are you up to the challenge?

-Paul, W9AC

-----Original Message-----

From: marion@montana.com <marion@montana.com>

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Date: Saturday, May 16, 1998 3:32 PM  
Subject: NORCAL FLOP

> Frankly, I'm disappointed with norcals latest offering. With the  
>bands opening up, I expected a 15 or 10 mtr project or some station  
>accessory. ANYTHING but another 20mtr rig. We all know how hard they are to  
>get. Roy AB7CE

>  
>  
>

-----  
Date: Sat, 16 May 1998 17:01:55 -0400  
From: "Paul Christensen" <paulc@mediaone.net>  
To: <leon@lfheller.demon.co.uk>, "Low Power Amateur Radio Discussion" <qrp-  
l@Lehigh.EDU>  
Subject: [11009] Re: Norcal 20 Details  
Message-ID: <00e001bd810d\$de8d44c0\$a62c8118@6626hvt5p091.se.mediaone.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Leon:

Help us all understand the operation of the "TUF-1" mixer and why it won't  
achieve its stated purpose?

-Paul, W9AC

-----Original Message-----

From: Leon Heller <leon@lfheller.demon.co.uk>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Date: Saturday, May 16, 1998 4:23 PM  
Subject: Re: Norcal 20 Details

>In message <199805160522.XAA04730@edison.chisp.net>, Marshall Emm  
><mgemm@mtechnologies.com> writes  
>>Here's the scoop, straight from NorCal's page, for the benefit of  
>>those of you who don't have access to the web.  
>>  
>>Congrats to NorCal and all those individuals involved on what sure  
>>looks like a great project and in particular the "3rd World

>>Distribution" by George and G-QRP.  
>>  
>>73  
>>Marshall Emm, N1FN  
>>  
>> "NorCal 20"  
>> by Doug Hendricks KI6DS  
>>  
>>The NorCal QRP Club is pleased to announce it's newest kit, the  
>>NorCal 20,  
>>designed by Dave Fifield, AD6AY. The NorCal 20 is a 20 meter CW  
>>transceiver  
>>with the following features:  
>>  
>> \* Superhet receiver  
>>  
>> \* TUF-1 Mixer for the front end (designed for the  
>> harshest European conditions) NOT another  
>> NE602 front end.  
>>  
>  
>Whilst being much better than the NE602, the TUF-1 won't cope with the  
>\*harshest\* European conditions. You need something like the experimental  
>FET mixers that are discussed in the Handbook.  
>  
>Leon  
>--  
>Leon Heller: leon@lfheller.demon.co.uk <http://www.lfheller.demon.co.uk>  
>Amateur Radio Callsign G1HSM Tel: +44 (0) 118 947 1424  
>See <http://www.lfheller.demon.co.uk/dds.htm> for details of my AD9850  
>DDS system. See " /diy\_dsp.htm for a simple DIY DSP ADSP-2104 system.  
>  
>

-----  
Date: Sat, 16 May 1998 17:13:33 -0400  
From: "Paul Christensen" <paulc@mediaone.net>  
To: <bobh@p3.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [11010] Re: NORCAL FLOP  
Message-ID: <00f301bd810f\$825a7220\$a62c8118@6626hvt5p091.se.mediaone.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
 charset="us-ascii"  
Content-Transfer-Encoding: 7bit

When did Jack say anything about Norcal's inability to "stand up to a little criticism?" He simply expressed an opinion of someone else's opinion. And I'm expressing my opinion about yours. So what? Get your facts straight.

If anyone doesn't want "another 20-meter rig," modify it to a band of your preference and share your experiences with this group, or simply don't buy it.

-Paul, W9AC

-----Original Message-----

From: Bob Hirsch <bobh@p3.net>

To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Date: Saturday, May 16, 1998 4:52 PM

Subject: Re: NORCAL FLOP

>At 13:09 98/05/16 -0700, you wrote:

>

>>It amazes me how folks can be negative about practically anything....

>>

>

>"Negative about practically anything"???? Why, Jack?

>

>Because Roy expressed an opinion that doesn't praise NorCal?

>Can't NorCal stand up to a little criticism?

>Frankly, I agree with Roy, the NorCal guys' time would have been better spent on

>either a higher band or another accessory.

>Worshipping NorCal, no matter what they come up with, is hardly constructive.

>Doug has defended his posts several times by saying they are "just his opinions".

>Others have opinions too; mine is that they blew it this time.

>

>

>

>

72/73 de Bob, W3CW

>

New Hope Pennsylvania

>

>

-----

Date: Sat, 16 May 1998 17:22:39 -0400

From: Bob Hirsch <bobh@p3.net>

To: "Paul Christensen" <paulc@mediaone.net>, qrp-1@Lehigh.EDU  
Subject: [11011] Re: NORCAL FLOP  
Message-ID: <3.0.3.32.19980516172239.00755968@pop.p3.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Hi Paul --

At 17:13 98/05/16 -0400, you wrote:

>When did Jack say anything about Norcal's inability to "stand up to a little  
>criticism?"

By saying that he was being negative about practically anything. Why shouldn't he be negative? These days it's not popular to express negativity. Every thing is supposed to be rosy and positive all the time. Nonsense.

> Get your facts straight.

What facts do I need to get straight?

My opinion is that NorCal made another blunder and I said so.

72/73 de Bob, W3CW  
New Hope Pennsylvania

-----  
Date: Sat, 16 May 1998 21:35:19 GMT  
From: mwattcpa@earthlink.net (Marty Watt)  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [11012] Re: NORCAL FLOP  
Message-ID: <355e0567.24773462@mail.earthlink.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: quoted-printable

On Sat, 16 May 1998 17:13:33 -0400, "Paul Christensen" =  
<paulc@mediaone.net>  
wrote:

>When did Jack say anything about Norcal's inability to "stand up to a =  
little  
>criticism?" He simply expressed an opinion of someone else's opinion. =  
And  
>I'm expressing my opinion about yours. So what? Get your facts =



straight.

>

>If anyone doesn't want "another 20-meter rig," modify it to a band of =  
your  
>preference and share your experiences with this group, or simply don't =  
buy  
>it.

Right on, Paul.

Since the NorCal staff is volunteer, and the ideas originate with them, I  
think criticism in project selection should be kept to a minimum.

=46rankly, it is \*their\* interest, and \*their\* willingness to spend =  
untold hours  
on projects that is at issue -- not what \*we\* want. We should be =  
thankful  
that they are willing to include us in their plans! If you don't like =  
the  
projects, ask for a refund of your membership dues. It will be =  
cheerfully  
refunded.

BTW, read the NorCal organizational documents sometime. If you want =  
something  
different, and want to kit it under the NorCal banner, I'm sure Doug and =  
Jim  
and the gang won't mind. Nothing in the organization prohibits that.

You don't like it? DIY!

'Nuff smoke for now. Is those at the Fest enjoying the Badger traps =  
scattered  
about the flea market areas? (Haven't seen any badgers, have you? they =  
must  
be working ...)

--

72 es 73 de Marty, KM7W

-----  
=46ranklin, Tennessee <http://home.earthlink.net/~mwattcpa> =  
=20  
NorCal #2031 -- ARCI #7514 -- QRP-L #0953 -- AK/QRP #098 -- Grid EM65

-----

Date: Sat, 16 May 1998 16:49:59 -0500

From: n5inz@juno.com (John M Andrews)  
To: QRP-L@Lehigh.EDU  
Subject: [11013] NorCal Flop????  
Message-ID: <19980516.164959.3198.2.N5INZ@juno.com>

Nah...I don't think so. I'm a loyal Nor-Cal member AND I don't have any interest in a 20M radio.

I own several NorCal kits. Love 'em all. At no time did anyone ask my opinion on what the next kit should be. I picked what I wanted.

If the "powers that be" think this is an idea whose time has come, so be it.  
Can't wait to see the next one!

Thanks, Nor-Cal, for your hard work and dedication to QRP communications, kits, and a publication second to none.

72, John- N5INZ

---

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Or call Juno at (800) 654-JUNO [654-5866]

---

Date: Sat, 16 May 1998 17:47:52 -0400  
From: "Paul Christensen" <paulc@mediaone.net>  
To: <mwattcpa@earthlink.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [11014] Re: NORCAL FLOP  
Message-ID: <012b01bd8114\$4763e520\$a62c8118@6626hvt5p091.se.mediaone.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="us-ascii"  
Content-Transfer-Encoding: 7bit

My "opinion" of any criticism directed to this or any volunteer group is that its weight is taken with a "grain of salt," particularly when it is directed by those who give and contribute relatively little to the overarching cause. Personally, I'll begin to take the criticisms seriously when the "takers" take as much as they give in return.

-Paul, W9AC

-----Original Message-----

From: Marty Watt <mwattcpa@earthlink.net>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Date: Saturday, May 16, 1998 5:37 PM  
Subject: Re: NORCAL FLOP

On Sat, 16 May 1998 17:13:33 -0400, "Paul Christensen" <paulc@mediaone.net> wrote:

>When did Jack say anything about Norcal's inability to "stand up to a little  
>criticism?" He simply expressed an opinion of someone else's opinion. And  
>I'm expressing my opinion about yours. So what? Get your facts straight.  
>  
>If anyone doesn't want "another 20-meter rig," modify it to a band of your  
>preference and share your experiences with this group, or simply don't buy  
>it.

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Frankly, it is *\*their\** interest, and *\*their\** willingness to spend untold hours on projects that is at issue -- not what *\*we\** want. We should be thankful that they are willing to include us in their plans! If you don't like the projects, ask for a refund of your membership dues. It will be cheerfully refunded.

BTW, read the NorCal organizational documents sometime. If you want something different, and want to kit it under the NorCal banner, I'm sure Doug and Jim and the gang won't mind. Nothing in the organization prohibits that.

You don't like it? DIY!

'Nuff smoke for now. Is those at the Fest enjoying the Badger traps scattered about the flea market areas? (Haven't seen any badgers, have you? they must be working ...)

--

72 es 73 de Marty, KM7W

Franklin, Tennessee

-----  
<http://home.earthlink.net/~mwattcpa>

NorCal #2031 -- ARCI #7514 -- QRP-L #0953 -- AK/QRP #098 -- Grid EM65

-----  
Date: Sat, 16 May 1998 14:49:58 -0700  
From: Jack Parker <Pparker@greatbasin.net>  
To: qrp-l@Lehigh.EDU  
Subject: [11015] Re: NORCAL FLOP  
Message-ID: <3.0.1.32.19980516144958.0068f8c8@mail.greatbasin.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Gentlemen...let's get a few things straight, then I will cease further comment...

1) I have never been associated with Norcal in any way...the only thing I know about the organization is from their web page and what I've seen on this reflector. I have no particular opinions, nor do I have any axes to grind. My comment was not an endorsement of anyone, but, rather, an objection to the fact that a project would be considered a "flop" based on the selected band of operation.

2) If anyone here has personal dislike for Norcal (or anyone else, for that matter) please refrain from inferring anyone else's feelings or opinions from insufficient data.

3) Roy, my post was certainly not intended or worded as a flame...if it were you'd \*know\* you'd been singed :>)

73,

Jack, W7PW

-----  
Date: Sat, 16 May 1998 14:53:58 -0700 (MST)  
From: Joe Gervais <vole@primenet.com>  
To: qrp-l@Lehigh.EDU  
Subject: [11016] Re: NORCAL FLOP - Sanity Check  
Message-ID: <199805162153.0AA05740@usr04.primenet.com>

Howdy Folks,

Sure hope we can keep this NorCal kit discussion friendly, folks. Please hold back from posting for a bit if your pulse is higher than 120 BPM. :)

Please note that my comments are merely my impressions. I have no involvement with this project, plus I have a history of being a rogue. :-)

For those who are disappointed that the new kit is for 20m, please bear in mind the unique, apparently dual nature of this project.

One aspect is to produce a neat, tough, high-performance rig for us all to play with and enjoy. The KEY GOAL, however, seems to be to get this quality gear into the hands of our QRP friends abroad who don't share our resources.

In THAT respect, 20m appears to be the best choice. You see, for many DX folks this may turn out to be their primary rig for many, many years. Long after the sunspots are dead and buried, they'll be able to make QSOs on these rigs. A 10/15m rig would end up being a virtual paperweight for many years during the lulls, particularly when compared to 20m.

Anyway, please bear that in mind. These kits have a special purpose. And heck, with a solid front end and 5-pole xtal, they should make nice rigs for multi-multi group operations too. :-)

If you were hoping for higher bands, that's OK, and those are coming I'm sure. But this project was apparently driven by unique factors. Just my take on the matter....

Remember.... deep cleansing breath. Go make a QSO. Tickle the kids. Go for an afternoon hike. ;-)

Cheers de AB7TT,

-Joe, vole@primenet.com, AZ ScQRPions (Phoenix)

Nobody has so many friends that he can afford to lose one. -- Edward Abbey

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Date: Sat, 16 May 1998 13:06:01 -0500  
From: nilsbull@juno.com (Nils R Young)  
To: QRP-L@Lehigh.EDU  
Subject: [11017] Another Dayton report & other stuff  
Message-ID: <19980516.130611.10366.0.nilsbull@juno.com>

Kawan2!

It's about 2 p.m. local and I just got back from the Hara site. I had to get back before the ten-year-old had another fit of boredom and made me feel like an abusive parent for draggin' him with me through the fleas. I should've learned from previous encounters with his life-form that once we got off the bus at the Hara digs, he'd become immediately and unsufferably bored. But this time he was/is old enough to sit under the shade trees by the main arena building and let me check out what fleas I hadn't seen on Friday afternoon.

Tom Perera had his collection of Morse antiquities again, including a \$40 price on a handful of "Skillman" bugs, one of which tempted me greatly. But I kept thinking "Wait for the comment, 'Hail Bob!'" and I was thus saved. (Actually, I kept hearing my father's voice saying "Money's burnin' a hole in your pocket, ain't it?") So I didn't buy. There were a couple TT Tritons for sale, a OMNI and an OMNI D, neither of which were priced at anything that I'd even begin to consider reasonable. (As if I know reasonable real good.)

Also looked at (for a couple seconds) a TCS transmitter/receiver set up (for \$300, which was way the hell more than I'd want to pay, even if it did work), a couple Yeacomwood HF rigs (price again unreasonable) and a couple other doodads here and there.

Inside the arena it wasn't as bad as yesterday. But by 5 p.m., I'd bet -- especially if it doesn't rain -- that the CO2 level will again be shoulder high. Eric & Wayne were alive and well, answering questions and talkin' to folks (I didn't bother 'em . . . did enough of that last night). Dick & Kathy had a nice crowd around. And the German guy who had the 33 ft telescoping fiberglass poles was doin' pretty well. Quite a lot of computer stuff, some of which my oldest son, Ian, had already sniffed at. No potential Father's Day stuff there . . .

Nice sun, fair temperatures, decent breezes, no sunscreen. Just my Universidad de la Frontera t-shirt & the rumpled hat. (And someone evidently knocked over one of those portable toilets. Breath through cloth and try not to yack city.) Tonight I'm gonna hit the QRP suites & try to get home early enough to sleep. In fact . . .

It's nap time at the home. If I'm quiet & don't ask for extra tapioca, they may let me have some root beer tonight with my dinner.

73  
Nils

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Nils R. Bull Young  
La Estancia de los Guajolotes Sonrientes :: The Grinnin' Turkey Ranch  
WB8IJN &c :: The Tagalong Press :: email to: nilsbull@juno.com  
<http://www.geocities.com/Athens/Olympus/9172>

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Date: Sat, 16 May 1998 16:56:18 -0600 (MDT)  
From: marion@montana.com  
To: qrp-1@Lehigh.EDU  
Subject: [11018] Re: NORCAL FLOP  
Message-ID: <199805162256.QAA08269@paw.montana.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

At 09:35 PM 5/16/98 GMT, you wrote:

>On Sat, 16 May 1998 17:13:33 -0400, "Paul Christensen" <paulc@mediaone.net>  
>wrote:

>

>>When did Jack say anything about Norcal's inability to "stand up to a little  
>>criticism?" He simply expressed an opinion of someone else's opinion. And  
>>I'm expressing my opinion about yours. So what? Get your facts straight.

>>

>>If anyone doesn't want "another 20-meter rig," modify it to a band of your  
>>preference and share your experiences with this group, or simply don't buy  
>>it.

>

>Right on, Paul.

>

>Since the NorCal staff is volunteer, and the ideas originate with them, I  
>think criticism in project selection should be kept to a minimum.

>

>Frankly, it is \*their\* interest, and \*their\* willingness to spend untold hours  
>on projects that is at issue -- not what \*we\* want. We should be thankful  
>that they are willing to include us in their plans! If you don't like the

>projects, ask for a refund of your membership dues. It will be cheerfully  
>refunded.  
>  
>BTW, read the NorCal organizational documents sometime. If you want something  
>different, and want to kit it under the NorCal banner, I'm sure Doug and Jim  
>and the gang won't mind. Nothing in the organization prohibits that.  
>  
>  
>  
> Volunteers? I'm not so sure. Just in k8ff padlles alone I estimate  
\$50,000.00 changing hands. And now another \$47,500 minus the cost of kitting  
the 20 mtr rigs. Nothing wrong with a club supporting itself, but with  
norcals "anything goes" policy, I think thats just what happens. Roy AB7CE

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Date: Sat, 16 May 1987 18:25:14 -0400  
From: "Vincent Ferme" <vferme@sprint.ca>  
To: <qrp-l@Lehigh.EDU>  
Subject: [11019] Small Wonder Labs GM-15 and GM-10 Kits.  
Message-ID: <001701b12bbd\$d092a9c0\$151305d1@vince>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hi Gang,

Those interested in a 15 or 10 meter kit, take a look at the GM-15 and  
GM-10 from Small Wonder Labs.

No connection with Small Wonder Labs, not even as a customer, but I am  
thinking about it :))

73 de Vince, VE3VFN.

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End of QRP-L Digest 1093

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